Applicant:

Docket No.: 174/251

Filed: For:

Martin Langhammer Do Concurrently herewith MULTI-FUNCTIONAL DIGITAL

SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 1 of 14

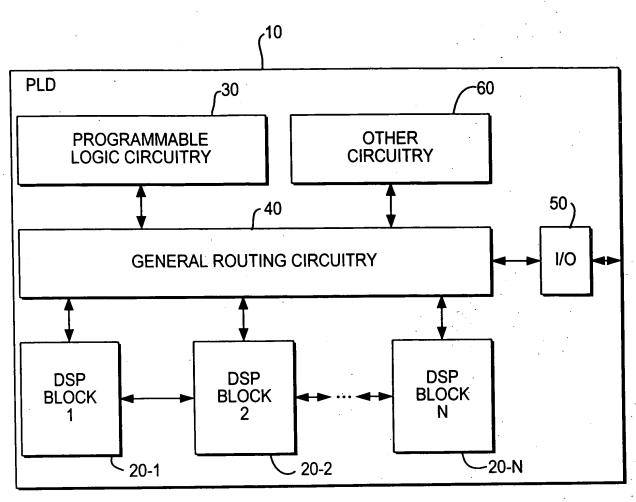


FIG. 1

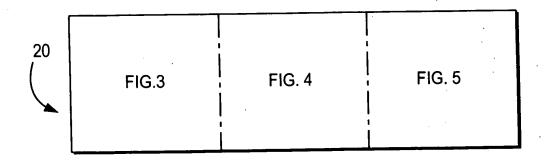


FIG. 2

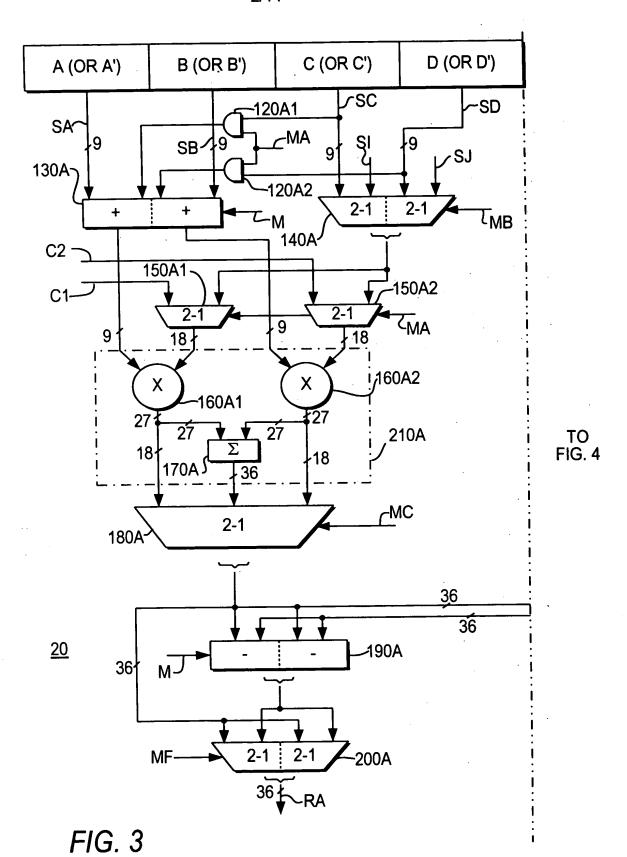
For:

Martin Langhammer Bocks
Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY Bocket No.: 174/251

Attorney: Robert R. Jackson, Reg. No. 26,183 Express Mail Label No. EV079975029US

Sheet 2 of 14

2/14



For:

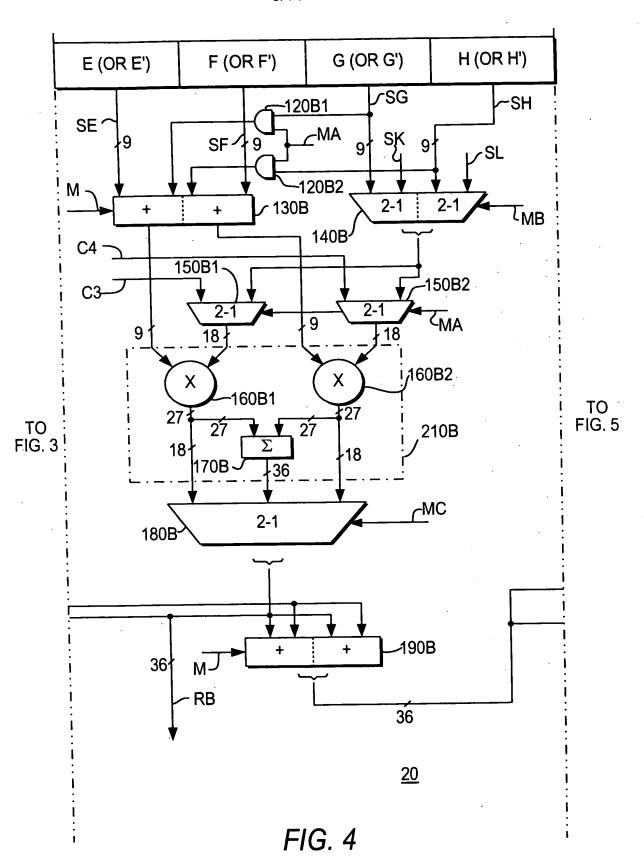
Martin Langhammer

Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Robert R. Jackson, Reg. No. 26,183

Attorney: Robert R. Jackson, Reg. N Express Mail Label No. EV079975029US

Sheet 3 of 14

Docket No.: 174/251



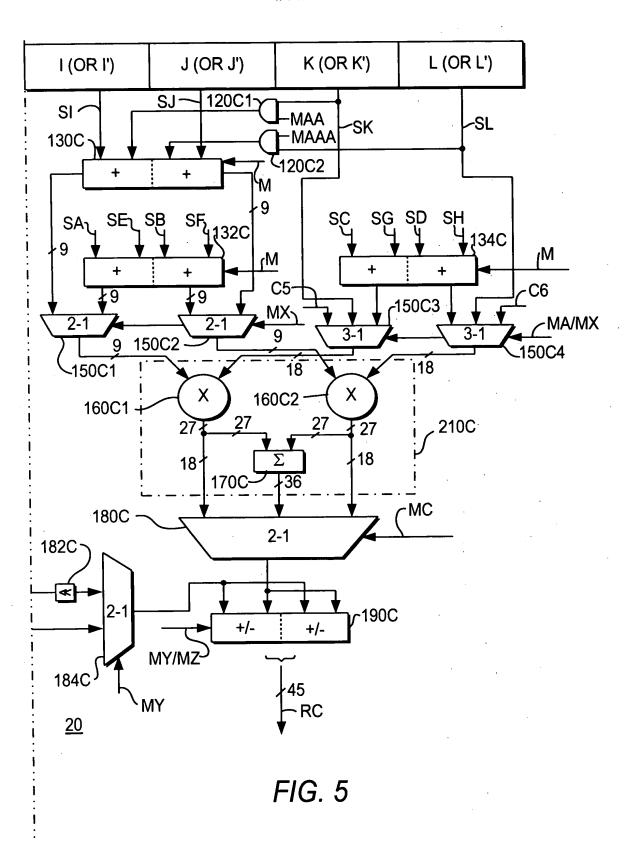
For:

Martin Langhammer Docker
Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY Docket No.: 174/251

Attorney: Robert R. Jackson, Reg. No. 26,183 Express Mail Label No. EV079975029US

Sheet 4 of 14

4/14



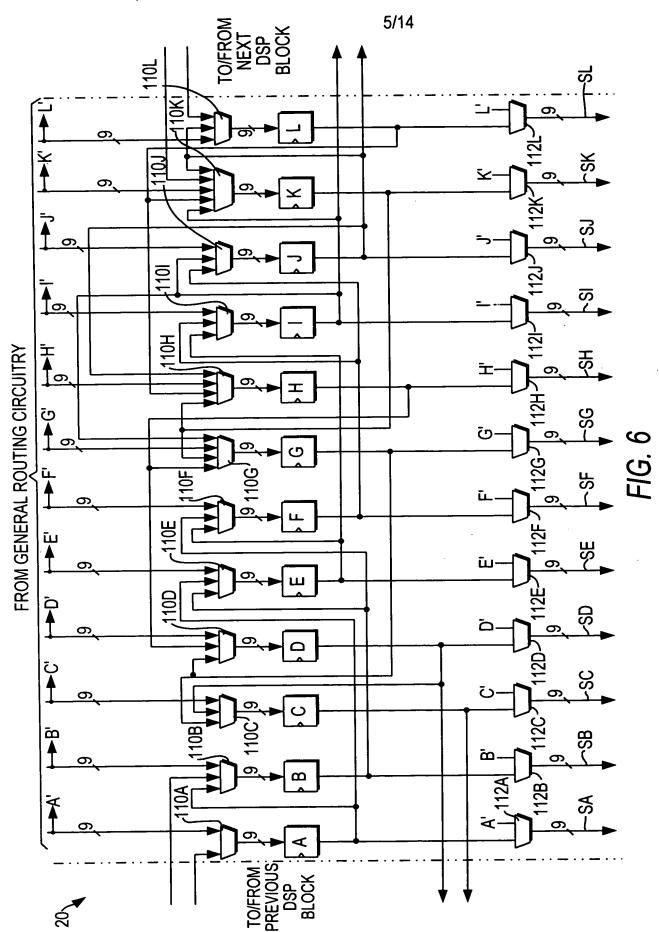
For:

Martin Langhammer Docker
Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY

Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 5 of 14

Docket No.: 1/4/231



Concurrently herewith

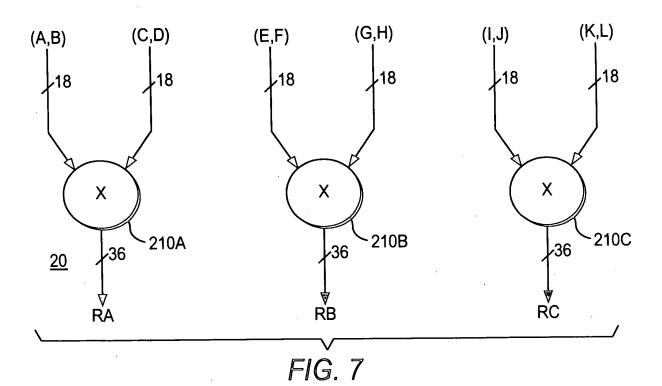
Martin Langhammer Docket No.: 174/251

For: MULTI-FUNCTIONAL DIGITAL SIGNAL PROCESSING CIRCUITRY

Sheet 6 of 14 Robert R. Jackson, Reg. No. 26,183 Attorney:

Express Mail Label No. EV079975029US

6/14



(C,D) (E,F) (A,B) (G,H) **∤**18 **∤**18 18 /18 132C 134C **1**18 X Χ Χ 210A -210C -210B 36 **∕36** 190C **36** -190A 190B-<u>∤</u>36 <u>20</u> RC (= IMAGINARY) RA (= REAL)

FIG. 8

Applicant: Martin Langhammer Docker
Filed: Concurrently herewith
For: MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Docket No.: 174/251

Sheet 7 of 14

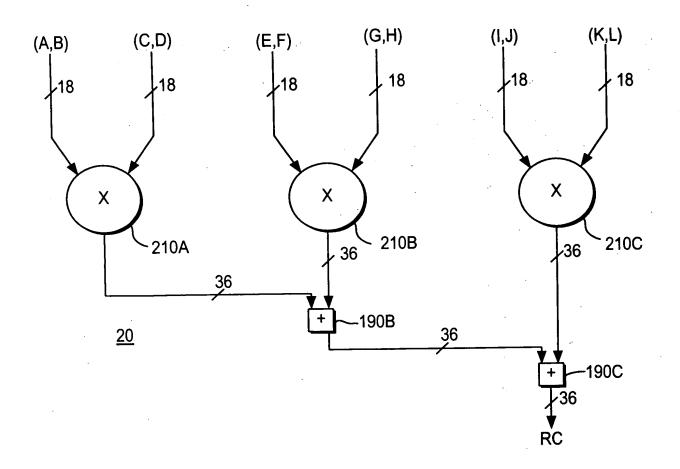


FIG. 9

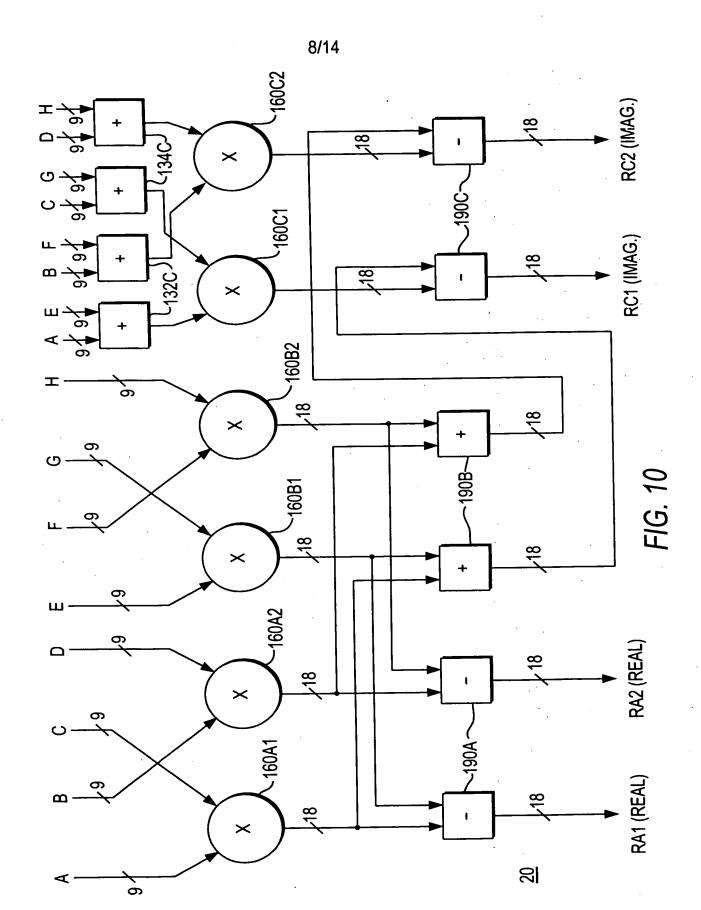
Docket No.: 174/251

For:

Martin Langhammer Docker
Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY

Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

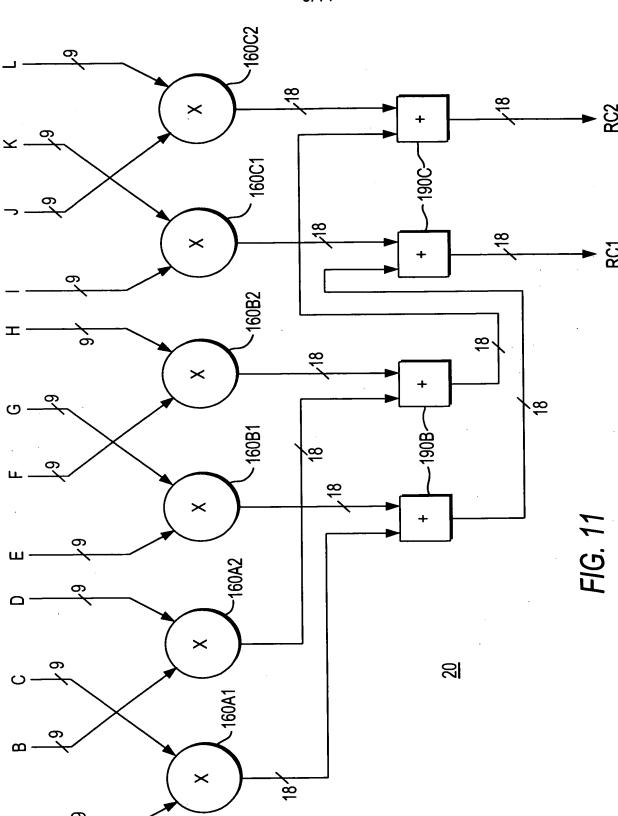
Sheet 8 of 14



Applicant: Martin Langhammer Docker
Filed: Concurrently herewith
For: MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 9 of 14

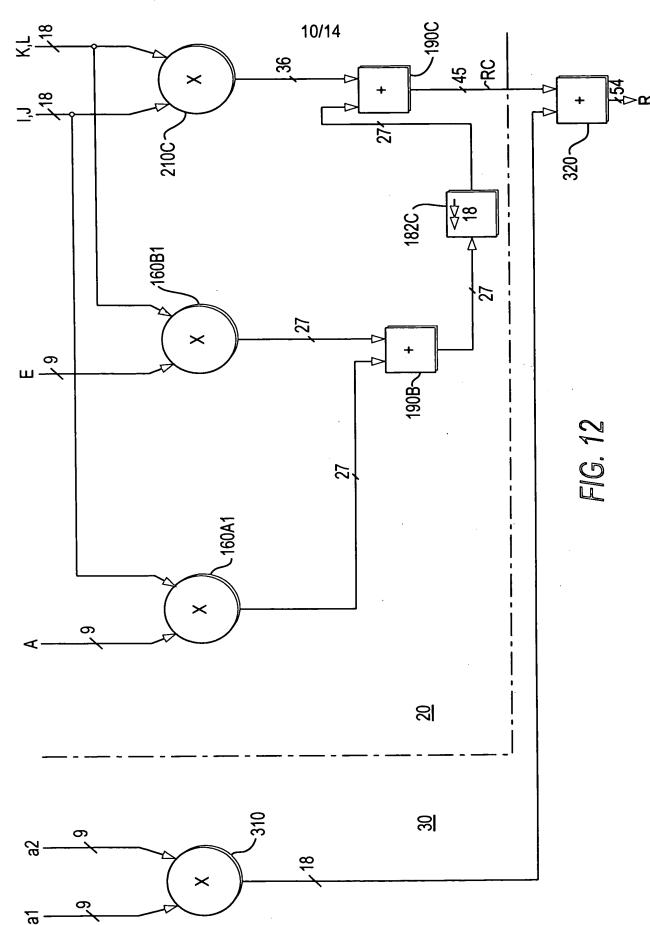
Docket No.: 174/251



Docket No.: 174/251

Applicant: Martin Langhammer Docket
Filed: Concurrently herewith
For: MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 10 of 14

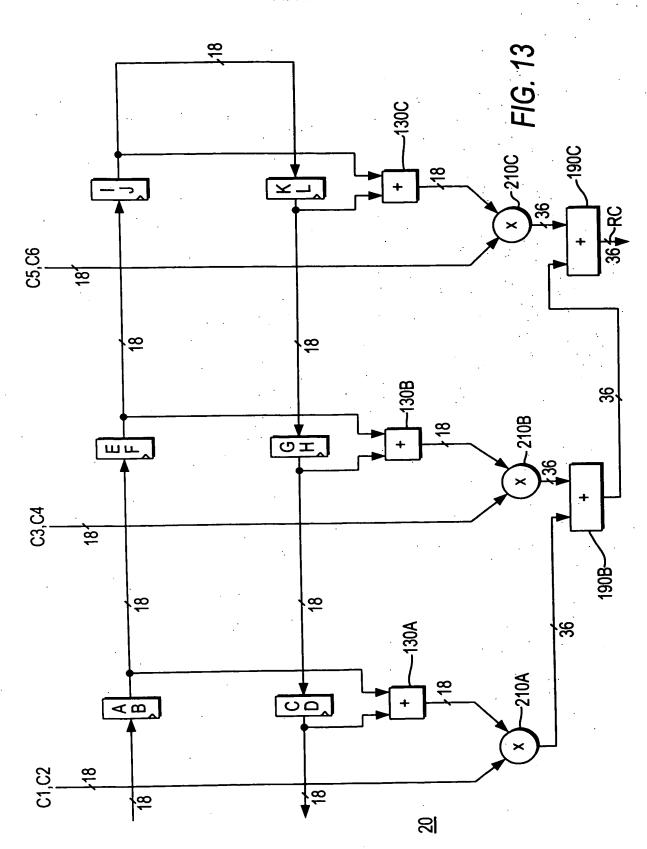


Docket No.: 174/251

Applicant: Martin Langhammer Docket
Filed: Concurrently herewith
For: MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 11 of 14

11/14

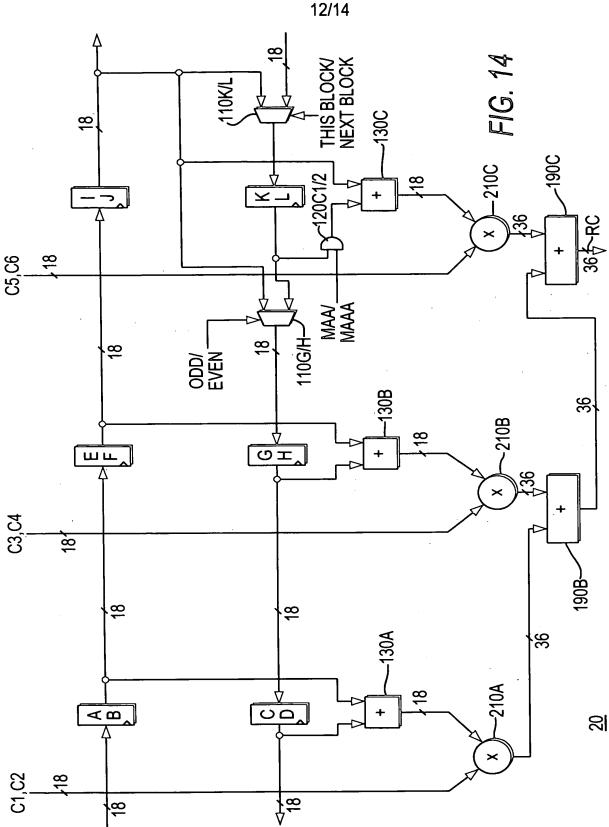


Applicant: Martin Langhammer Docket
Filed: Concurrently herewith
For: MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY
Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 12 of 14

Docket No.: 174/231



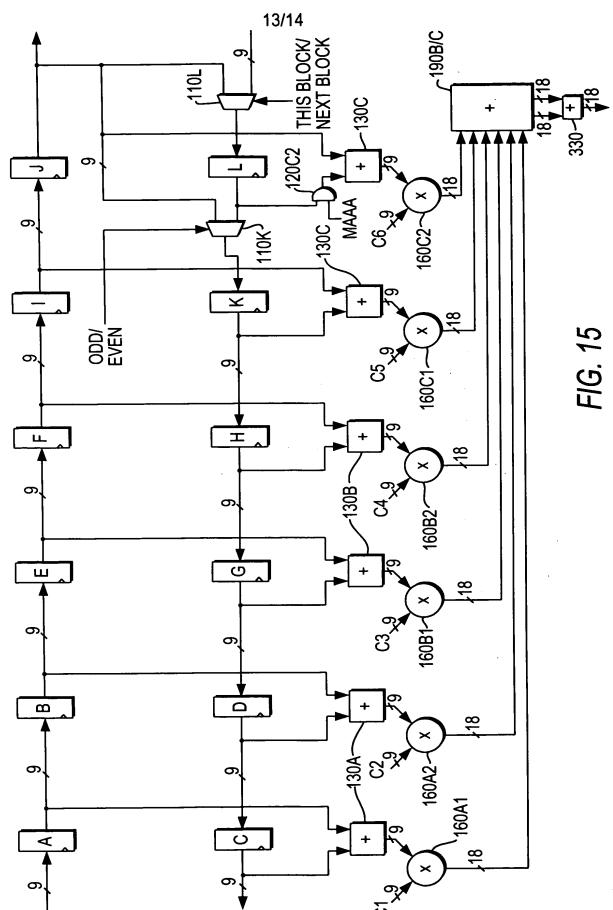


For:

Martin Langhammer Docker
Concurrently herewith
MULTI-FUNCTIONAL DIGITAL
SIGNAL PROCESSING CIRCUITRY Docket No.: 174/251

Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

Sheet 13 of 14



For:

Martin Langhammer Documently herewith MULTI-FUNCTIONAL DIGITAL

Docket No.: 174/251

Attorney: Robert R. Jackson, Reg. No. 26,183
Express Mail Label No. EV079975029US

SIGNAL PROCESSING CIRCUITRY

Sheet 14 of 14

14/14

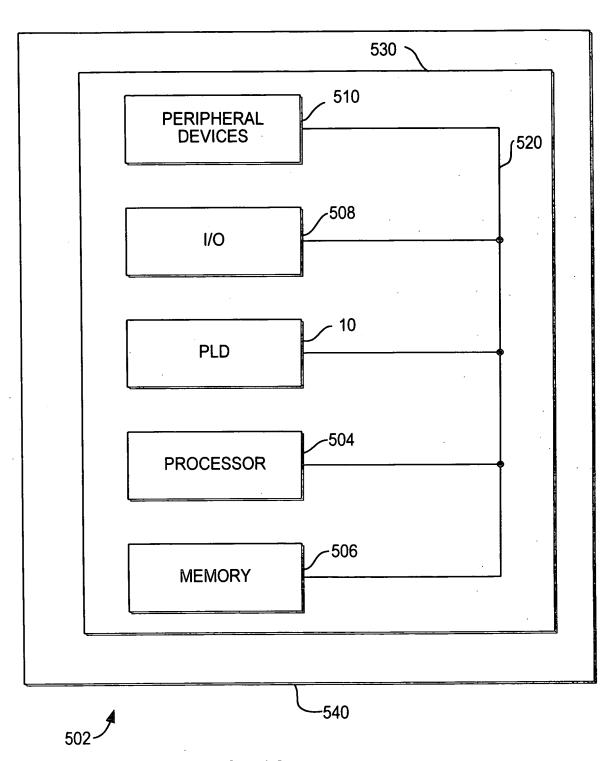


FIG. 16